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JAN 18 2005

PATENT APPLICATION  
Do. No. 5038-318

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: David G. Chow

Confirmation No.: 7112

Serial No.: 10/655,810

Examiner: Trong Q. Phan

Filing Date: September 4, 2003

Group Art Unit: 2818

For: FERROELECTRIC MEMORY INPUT/OUTPUT APPARATUS

Date: January 18, 2005

Mail Stop AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Responsive to the Office Action dated October 15, 2004, enclosed is an amendment in the above-identified application. The fee has been calculated as shown below.

CLAIMS AS AMENDED					
For:	Number After Amendment	Previous Number	Extra	Rate	Additional Fee
Total Claims	17	17*		x \$50 =	\$
Independent Claims	4	4**		x \$200 =	\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$ -0-

\*greater of twenty (20) or number for which fee has been paid

\*\*greater of three (3) or number for which fee has been paid

☒ Any deficiency or overpayment should be charged or credited to deposit account number 13-1703.

Respectfully submitted,

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I hereby certify that this correspondence (6 pages) is being transmitted to the U.S. Patent and Trademark Office via facsimile number (703) 872-9306, on January 18, 2005.

Signature

Name: Janet Sullivan

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Attorney Do. No. 5038-318  
Intel No. P11250C

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**AMENDMENT**

Responsive to the Office Action dated October 15, 2004, please amend the application as follows:

**Amendments to the Claims begin on page 2.**

**Remarks begin on page 5 of this paper.**